

### ABSTRACT OF THE DISCLOSURE

A packet transfer apparatus having: a flow detector 30 for identifying a flow to which an input packet belongs from header information of the input packet and outputting a flow bundle identifier peculiar to the identified flow or a flow bundle identifier common to the identified flow and at least another flow; and a controller 40 having an information table 43 including a plurality of information entries corresponding to the flow bundle identifier, for reading out one of the information entries from the information table on the basis of the flow bundle identifier received from the flow detector and performing a predetermined computing process.